CLAIM AMENDMENTS

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (canceled)

Claim 2 (currently amended): For use in a computer, a method of automatically exposing a remote RFCOMM device to an application through sockets via RFCOMM, the method comprising the steps of:

detecting a new connection to the remote RFCOMM device;

determining whether or not the remote RFCOMM device is a dial-up networking device; and

in response to determining that the remote RFCOMM device is not a dial-up networking device, allowing the application access to the remote RFCOMM device through an interface to a transport layer of the computer.

Claim 3 (currently amended): A method of automatically routing an RFCOMM connection to an appropriate device type comprising the steps of:

detecting a new RFCOMM device for connection;

determining whether or not the new RFCOMM device is a dial-up networking device; and

in response to determining whether or not the ~~remote~~ new RFCOMM device is a dial-up networking device[[,]]:

enumerating a physical device object associated with the new RFCOMM device if the new RFCOMM device is a dial-up networking device; and

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exposing the new RFCOMM device to an application by way of a transport driver interface if the new RFCOMM device is not a dial-up networking device.

Claim 4 (previously presented): A method of using a BLUETOOTH-aware transport service module for connecting a legacy application lacking any BLUETOOTH-specific functions to a remote BLUETOOTH device in a manner that is transparent to the application, wherein the legacy application is hosted on a first computer and wherein the first computer also hosts a BLUETOOTH communications stack, and wherein the remote BLUETOOTH device is connectable to the first computer via a BLUETOOTH radio link, the method comprising:

automatically detecting at the transport service module on the first computer the presence of the remote BLUETOOTH device;

determining automatically at the transport service module whether the remote BLUETOOTH device is a dial-up network device; and

in response to determining whether the remote BLUETOOTH device is a dial-up network device, automatically assigning at the transport service module an interface to the remote BLUETOOTH device, wherein the interface allows the legacy application to utilize at least a portion of the BLUETOOTH communications stack to communicate with the remote BLUETOOTH device, wherein if it is determined that the remote BLUETOOTH device is a dial-up network device, the interface appears to the application as a standard modem interface.

Claim 5 (previously presented): The method according to claim 4, wherein the interface assigned to the remote BLUETOOTH device comprises a UNIMODEM interface.

Claim 6 (previously presented): The method according to claim 4, wherein the interface assigned to the remote BLUETOOTH device comprises a Telephony API.

Claim 7 (previously presented): The method according to claim 4, wherein automatically assigning at the transport service module an interface to the remote BLUETOOTH device further

comprises assigning a socket to the remote BLUETOOTH device for communications between the application and the remote BLUETOOTH device.

Claim 8 (previously presented): The method according to claim 7, wherein the interface allows the application to treat the remote BLUETOOTH device as a standard network interface card.

Claim 9: (previously presented) The method according to claim 4, wherein the remote BLUETOOTH device is a dial-up networking device associated with a second computer, the method further comprising using the interface assigned to the remote BLUETOOTH device to execute peer-to-peer communications between the first and second computers.